

Application No: 10/801,349
Amendment dated July 13, 2006
Reply to Office Action Dated April 13, 2006

Attorney Docket No: 3926.076

REMARKS

Claims 17-32 are pending in the application. Claims 17-25 and 27-31 have been amended. Claims 1-16 have been previously cancelled. Claims 26 and 32 are allowed.

Drawings

In item 2 on page 2 of the Office action, the drawings are objects to under 37 CFR 1.83(a) as not showing every feature of the invention specified in the claims. More specifically, the Examiner has stated that the feature "two or more flat elements are mechanically connected to the reflector" as claimed in claim 31 must be shown or the feature(s) cancelled from the claim(s).

This feature is clearly shown in Fig. 3 and described in paragraph [00038] of the specification. As described in lines 7-10 of paragraph [00038], the flat elements 5a are firmly connected to the surrounding reflector 2.

In item 3 on pages 2-3 of the Office action, the drawings are objects to as failing to comply with under 37 CFR 1.84(p)(5) because they include reference characters "6" and "7" not mentioned in the description.

The specification has been amended to mention the reference characters "6" and "7."

Claims Rejections – 35 USC § 112

In item 4 on page 3 of the Office action, claims 28-29 are rejected under 35 USC 112, second paragraph, as being indefinite. More specifically, the Examiner has stated that the term "insignificantly" is a relative term which renders the claims indefinite.

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Appropriate correction has been made. Please note that the term "substantially" is well-accepted in the US patent practice.

Claims Rejections – 35 USC § 103

Claims 17-25 and 27-29 are rejected under 35 U.S.C. 103(a) as being unpatentable over Siminovitch et al. (US 5,174,646) in view of Holz et al. (US 2004/0105276 A1).

The Examiner's rejections have been considered and claim 17 have been amended in an effort to even more clearly define the invention of the instant application. Support for the amendments may be found, for example, in paragraph [00031] of the specification.

More specifically, claim 17 has been amended to recite that the cooling element (5) is firmly connected to the light source (4) both mechanically and thermally, extends from the light source to the lens and is fixed in the lens by projecting into or passing through the lens. The advantage of this configuration is that there is no need for any additional attachment element for the light source (4).

None of the cited references discloses or suggests that the cooling element should be firmly connected to the light source both mechanically and thermally and fixed in the lens.

In Siminovitch et al., cooling element 7 is not firmly connected to the light source 1 both mechanically and thermally. Rather, in Siminovitch et al., the cooling element 7 is only placed in thermal contact with a limited area of the light bulb 1 (column 4, lines 7-9) or comes into contact with the tube bulb 6 in a temporary manner (column 5, lines 43-44).

Holz et al. do not even disclose a cooling element.

It is, therefore, believed that none of the cited references, either individually or in combination, discloses or suggests the present invention. Claim 17 is, therefore, believed to be

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patentable over the art and since all the dependent claims are ultimately dependent on claim 17, they are believed to be patentable as well.

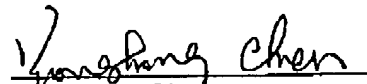
Applicant acknowledges that Examiner's statement in item 7 on page 4 of the Office action that claims 30 and 31 would be allowable if written in independent form including all the limitations of the base claim and any intervening claims.

Since, as discussed above, claim 17 is believed to be patentable over the art and claims 30-31 are ultimately dependent on claim 17, they are believed to be allowable in dependent form. A rewrite is, therefore, believed to be unnecessary at this time.

Applicant acknowledges with appreciation the Examiner's statement in item 8 on page 4 of the Office action that claims 26 and 32 are allowed.

Favorable consideration and early issuance of the Notice of Allowance are respectfully requested. Should further issues remain prior to allowance, the Examiner is respectfully requested to contact the undersigned at the indicated telephone number.

Respectfully submitted,


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